

WEST Search History

DATE: Thursday, September 29, 2005

Hide?	<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>
		<i>DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>	
<input type="checkbox"/>	L16	L15 and ((composite or compound or add\$3 or addition or summation or sum\$4) with (spectrum))	11
<input type="checkbox"/>	L15	L14 and ((composite or compound or add\$3 or addition or summation or sum\$4) with (signal))	44
<input type="checkbox"/>	L14	L12 and (composite or compound or add\$3 or addition or summation or sum\$4)	77
<input type="checkbox"/>	L13	L11 and (composite or compound or add\$4 or addition or summation or sum\$4)	86
<input type="checkbox"/>	L12	L11 and (water or fat\$2 or lipid\$3 or "H2O" or "H.sub.2.O")	77
<input type="checkbox"/>	L11	L10 and ("SNR" or (signal with noise) or ratio)	86
<input type="checkbox"/>	L10	L9 and (((plurality or group or set or multiple or "multi") with coil) or array)	92
<input type="checkbox"/>	L9	L8 and (phas\$3 or array)	145
<input type="checkbox"/>	L8	L7 and (scal\$4 or weight\$4)	157
<input type="checkbox"/>	L7	L6 and (voxel or (volume with element))	182
<input type="checkbox"/>	L6	L5 and (transmit\$4 or excit\$3 or excitation or generat\$4 or detect\$3 or receiv\$4 or recep\$4 or sensor or senser or sens\$3 or transceiv\$4)	4161
<input type="checkbox"/>	L5	L4 and (reference or calibrat\$4 or initial\$4 or blank\$3 or preparatory or preparatory or preliminary or prescan\$4 or pre-scan\$4)	4197
<input type="checkbox"/>	L4	L3 and (intensity or amplitude or magnitude or peek or peak)	4259
<input type="checkbox"/>	L3	L2 and (spectroscop\$4)	5685
<input type="checkbox"/>	L2	L1 and ((magnetic adj resonance) or MRI or NMR)	15414
<input type="checkbox"/>	L1	(metabolite)	49202

END OF SEARCH HISTORY

Hit List

Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs
Generate OACS				

Search Results - Record(s) 1 through 11 of 11 returned.

1. Document ID: US 20030049867 A1

Using default format because multiple data bases are involved.

L16: Entry 1 of 11

File: PGPB

Mar 13, 2003

PGPUB-DOCUMENT-NUMBER: 20030049867
 PGPUB-FILING-TYPE: new
 DOCUMENT-IDENTIFIER: US 20030049867 A1

TITLE: Methods for parallel detection of compositions having desired characteristics

PUBLICATION-DATE: March 13, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Selifonov, Sergey A.	Plymouth	MN	US	
Huisman, Gjalt W.	San Carlos	CA	US	

US-CL-CURRENT: [436/518](#); [435/6](#), [702/19](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	Foot	Draw
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2. Document ID: US 20030022105 A1

L16: Entry 2 of 11

File: PGPB

Jan 30, 2003

PGPUB-DOCUMENT-NUMBER: 20030022105
 PGPUB-FILING-TYPE: new
 DOCUMENT-IDENTIFIER: US 20030022105 A1

TITLE: TWO -PHOTON UPCONVERTING DYES AND APPLICATIONS

PUBLICATION-DATE: January 30, 2003

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
PRASAD, PARAS N.	WILLIAMSVILLE	NY	US	
BHAWALKAR, JAYANT D.	TONAWANDA	NY	US	
CHENG, PING	WILLIAMSVILLE	NY	US	
PAN, SHAN JEN	PLANO	TX	US	

US-CL-CURRENT: [430/270.15](#); [128/898](#), [430/19](#), [430/270.18](#), [430/945](#), [514/356](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	IMC	Drawings
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 3. Document ID: US 20010024796 A1

L16: Entry 3 of 11

File: PGPB

Sep 27, 2001

PGPUB-DOCUMENT-NUMBER: 20010024796
 PGPUB-FILING-TYPE: new
 DOCUMENT-IDENTIFIER: US 20010024796 A1

TITLE: Methods for parallel detection of compositions having desired characteristics

PUBLICATION-DATE: September 27, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Selifonov, Sergey A.	Gainesville	FL	US	
Huisman, Gjalt W.	San Carlos	CA	US	

US-CL-CURRENT: [435/7.1](#); [324/308](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	IMC	Drawings
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 4. Document ID: US 6891371 B1

L16: Entry 4 of 11

File: USPT

May 10, 2005

US-PAT-NO: 6891371
 DOCUMENT-IDENTIFIER: US 6891371 B1
 ** See image for Certificate of Correction **

TITLE: Method and system of generating an MRS spectrum from multiple receiver data

DATE-ISSUED: May 10, 2005

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Frigo; Frederick J.	Waukesha	WI		
Heinen; James A.	Wauwatosa	WI		
Raidy; Thomas E.	Elm Grove	WI		
Hopkins; Jeffery A.	Pewaukee	WI		

US-CL-CURRENT: [324/307](#); [324/309](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	IMC	Drawings
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5. Document ID: US 6402037 B1

L16: Entry 5 of 11

File: USPT

Jun 11, 2002

US-PAT-NO: 6402037

DOCUMENT-IDENTIFIER: US 6402037 B1

TITLE: Two-photon upconverting dyes and applications

DATE-ISSUED: June 11, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Prasad; Paras N.	Williamsville	NY		
Bhawalker; Jayant D.	Tonawanda	NY		
Cheng; Ping Chin	Williamsville	NY		
Pan; Shan Jen	Amherst	NY		

US-CL-CURRENT: 235/487; 235/454

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	FIGS	Draw. D.
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 6. Document ID: US 6037772 A

L16: Entry 6 of 11

File: USPT

Mar 14, 2000

US-PAT-NO: 6037772

DOCUMENT-IDENTIFIER: US 6037772 A

TITLE: Fast spectroscopic imaging system

DATE-ISSUED: March 14, 2000

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Karczmar; Gregory S.	Crete	IL		
Kovar; David A.	Chicago	IL		

US-CL-CURRENT: 324/309; 324/318, 600/410

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	FIGS	Draw. D.
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 7. Document ID: US 5912257 A

L16: Entry 7 of 11

File: USPT

Jun 15, 1999

US-PAT-NO: 5912257

DOCUMENT-IDENTIFIER: US 5912257 A

TITLE: Two-photon upconverting dyes and applications

DATE-ISSUED: June 15, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Prasad; Paras N.	Williamsville	NY		
Bhawalkar; Jayant D.	Tonawanda	NY		
He; Guang S.	Williamsville	NY		
Zhao; Chan F.	San Diego	CA		
Gvishi; Raz	K. Tiron			IL
Ruland; Gary E.	Grand Island	NY		
Zieba; Jaroslaw	Santa Rosa	CA		
Cheng; Ping Chin	Williamsville	NY		
Pan; Shan Jen	Amherst	NY		

US-CL-CURRENT: 514/356; 250/338.1, 430/338, 430/343, 514/709, 522/6, 546/329,
546/334, 568/34

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	Pub	Draw
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 8. Document ID: US 5903149 A

L16: Entry 8 of 11

File: USPT

May 11, 1999

US-PAT-NO: 5903149

DOCUMENT-IDENTIFIER: US 5903149 A

**** See image for Certificate of Correction ****

TITLE: Three-dimensional localized proton NMR spectroscopy using a hybrid of one-dimensional hadamard with two-dimensional chemical shift imaging

DATE-ISSUED: May 11, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Gonen; Oded	Cheltenham	PA		
Goelman; Gadi	Rosh Haaein			IL
Leigh; John S.	Philadelphia	PA		
Bolinger; Lizann	Philadelphia	PA		

US-CL-CURRENT: 324/307

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	Pub	Draw
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 9. Document ID: US 5570019 A

L16: Entry 9 of 11

File: USPT

Oct 29, 1996

US-PAT-NO: 5570019

DOCUMENT-IDENTIFIER: US 5570019 A

TITLE: Method for magnetic resonance spectroscopic imaging with multiple spin-echoes

DATE-ISSUED: October 29, 1996

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Moonen; Chrit T. W.	Silver Spring	MD		
Duyn; Jeff	Kensington	MD		

US-CL-CURRENT: 324/309; 324/307

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	Pub	Draw	Doc
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10. Document ID: US 5192909 A

L16: Entry 10 of 11

File: USPT

Mar 9, 1993

US-PAT-NO: 5192909

DOCUMENT-IDENTIFIER: US 5192909 A

TITLE: Spectroscopic localization using pinwheel NMR excitation pulses

DATE-ISSUED: March 9, 1993

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hardy; Christopher J.	Schenectady	NY		
Bottomley; Paul A.	Clifton Park	NY		
Cline; Harvey E.	Schenectady	NY		

US-CL-CURRENT: 324/309; 324/307

Full	Title	Citation	Front	Review	Classification	Date	Reference	Claims	Pub	Draw	Doc
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11. Document ID: US 4585992 A

L16: Entry 11 of 11

File: USPT

Apr 29, 1986

US-PAT-NO: 4585992

DOCUMENT-IDENTIFIER: US 4585992 A

TITLE: NMR imaging methods

DATE-ISSUED: April 29, 1986

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Maudsley; Andrew A.	Woburn	MA		
Hilal; Sadek K.	New York	NY		

Simon; Howard E.

Monroe

CT

US-CL-CURRENT: [324/309](#); [324/312](#), [324/320](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference			Claims	KWIC	Draw. D.
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Clear	Generate Collection	Print	Fwd Refs	Bkwd Refs	Generate OACS
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Term	Documents
COMPOSITE	731297
COMPOSITES	84110
COMPOUND	1861064
CPD	380842
CPDS	263109
COMPOUNDS	1903347
ADDITION	3644981
ADDN	133085
ADDNS	2104
ADDITIONS	187683
SUMMATION	62942
(L15 AND ((COMPOSITE OR COMPOUND OR ADD\$3 OR ADDITION OR SUMMATION OR SUM\$4) WITH (SPECTRUM))).PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD.	11

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